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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:22:59 ON 21 APR 2009

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'EPFULL' ENTERED AT 14:23:29 ON 21 APR 2009

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FILE 'RDISCLOSURE' ENTERED AT 14:23:29 ON 21 APR 2009

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FILE 'USPATFULL' ENTERED AT 14:23:29 ON 21 APR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 14:23:29 ON 21 APR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:23:29 ON 21 APR 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (copolymer# or co-polymer#) and first repeat unit# and second repeat unit#

1 FILES SEARCHED...

3 FILES SEARCHED...

5 FILES SEARCHED...

L1 241 (COPOLYMER# OR CO-POLYMER#) AND FIRST REPEAT UNIT# AND SECOND REPEAT UNIT#

=> s l1 and (aryl or heteroaryl)

L2 175 L1 AND (ARYL OR HETEROARYL)

=> s l1 and (backbone consisting of aryl or heteroaryl)

3 FILES SEARCHED...

5 FILES SEARCHED...

L3 70 L1 AND (BACKBONE CONSISTING OF ARYL OR HETEROARYL)

=> s l3 and (phenyl or biphenyl)

5 FILES SEARCHED...

L4 63 L3 AND (PHENYL OR BIPHENYL)

=> s l4 and (nickel or palladium)

L5 51 L4 AND (NICKEL OR PALLADIUM)

=> s l5 and boronic acid and boronic ester# and borane

ductruong

5 FILES SEARCHED...

L6 44 L5 AND BORONIC ACID AND BORONIC ESTER# AND BORANE

=> s 16 and Ar2

L7 11 L6 AND AR2

=> s 17 and fluorene and spirobifluorene

L8 4 L7 AND FLUORENE AND SPIROBIFLUORENE

=> d 18 1-4

L8 ANSWER 1 OF 4 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2005056638 PCTFULL ED 20050628 EW 200525

TIEN OLIGOMERS AND POLYMERS

TIFR OLIGOMERES ET POLYMERES

PA COVION ORGANIC SEMICONDUCTORS GMBH, Industriepark Hochst, F 821, 65926 Frankfurt am Main, DE [DE, DE], for all designates States except US

AG DöeRR, Klaus, Industriepark Hoechst, Geb. F 821, 65926 Frankfurt am Main, DE

LAF English

LA English

DT Patent

PI WO 2005056638 A1 20050623

DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
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RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT
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RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI EP 2003-03028789.0 20031213

AI WO 2004-EP14152 A 20041213

ICM C08G073-00

ICS C08G073-02; C08G061-12; C08G061-00; C09K011-06; H01L051-30; H01B001-12

L8 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2005017065 PCTFULL ED 20050302 EW 200508

TIEN OLIGOMER AND POLYMER COMPRISING TRIPHENYL PHOSPHINE UNITS

TIFR OLIGOMERE ET POLYMERES COMPORTANT DES UNITES PHOSPHINE TRIPHENYLE

IN TOWNS, Carl, Crown Cottage, 193 Silver Street, Mountfitchet, Stansted, Essex. CM24 8HB, GB [GB, GB];

REES, Ian, 3 Celtic House, Hooper Street, Cambridge CB1 3EQ, GB [GB, GB];

GRIZZI, Ilaria, 220 Cromwell Road, Cambridge, CB1 3EQ, GB [GB, GB];

WALLACE, Paul, 11 Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB, GB];

PA COVION ORGANIC SEMICONDUCTORS GMBH, 65926 Frankfurt am Main, DE [DE, DE], for all designates States except US;

TOWNS, Carl, Crown Cottage, 193 Silver Street, Mountfitchet, Stansted, Essex. CM24 8HB, GB [GB, GB], for US only;

REES, Ian, 3 Celtic House, Hooper Street, Cambridge CB1 3EQ, GB [GB,

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GB], for US only;
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US only;
WALLACE, Paul, 11 Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB,
GB], for US only
AG DoERR, Klaus, Industriepark Hoechst, Geb. F821, 65926 Frankfurt am Main,
DE
LAF English
LA English
DT Patent
PI WO 2005017065 A1 20050224
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
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ZW
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RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2003-03018832.0 20030819
AI WO 2004-EP9249 A 20040818
ICM C09K011-06
ICS C08G061-12
L8 ANSWER 3 OF 4 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2004106409 PCTFULL ED 20041215 EW 200450
TIEN POLYMER
TIFR POLYMERE
IN WALLACE, Paul, 11, Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB,
GB]
PA COVION ORGANIC SEMICONDUCTORS GMBH, 65926 Frankfurt am Main, DE [DE,
DE], for all designates States except US;
WALLACE, Paul, 11, Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB,
GB], for US only
AG DoERR, Klaus, Industriepark Hoechst, Geb. F821, 65926 Frankfurt am Main,
DE
LAF English
LA English
DT Patent
PI WO 2004106409 A1 20041209
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
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SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
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NL PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2003-0312409.3 20030530
AI WO 2004-EP5818 A 20040528
ICM C08G073-00
ICS C08G061-00; C08G061-12; H01L051-00; H01L051-30

L8 ANSWER 4 OF 4 USPATFULL on STN
AN 2006:282258 USPATFULL
TI Polymer
IN Wallace, Paul, 11 Redwing Rise Royston, Hertfordshire, UNITED KINGDOM
SG8 7XU
PA Covion Organic Semiconductors GmbH, Frankfurt am Main, GERMANY, FEDERAL
REPUBLIC OF, D-65926 (non-U.S. corporation)
PI US 20060241202 A1 20061026
AI US 2004-558578 A1 20040528 (10)
WO 2004-EP5818 20040528
20060201 PCT 371 date
PRAI EP 2003-12409 20030530
DT Utility
FS APPLICATION
LN.CNT 561
INCL INCLM: 523/001.000
NCL NCLM: 523/001.000
IC IPCI C08G0061-02 [I,A]; C08G0061-00 [I,C*]; C08J0003-00 [I,A]
IPCR C08G0061-00 [I,C]; C08G0061-02 [I,A]; C08G0061-00 [I,A];
C08G0073-00 [I,C*]; C08G0073-02 [I,A]; C08J0003-00 [I,C];
C08J0003-00 [I,A]; H01L0051-00 [N,C*]; H01L0051-00 [N,A];
H01L0051-05 [I,C*]; H01L0051-30 [I,A]; H01L0051-50 [N,C*];
H01L0051-50 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 17 1-11

L7 ANSWER 1 OF 11 EPFULL COPYRIGHT 2009 EPO/FIZ KA/LNU on STN

AN 2001:23014 EPFULL
DUPD 20011024 DUPW 200143
TIEN LUMINESCENT POLYMER.
TIFR POLYMERE LUMINESCENT.
TIDE LUMINESZENTE POLYMER.
IN TOWNS, Carl, Robert, Cambridge Display Tech. Ltd., Greenwich House,
Madingley Rise, Madingley Road, Cambridge CB3 OHJ, GB;
O'DELL, Richard, Cambridge Display Tech. Ltd., Greenwich House,
Madingley Rise, Madingley Road, Cambridge CB3 OHJ, GB;
LUX, Andrea, Cambridge Display Tech. Ltd, Greenwich House, Madingley
Rise, Madingley Road, Cambridge CB3 OHJ, GB
PA Cambridge Display Technology Limited, Greenwich House, Madingley Rise,
Madingley Road, Cambridge, CB3 OHJ, GB
PAN 1621153
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT WOAI International application published with search report
PI WO 2001062869 A1 20010830

ductruong

DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
 EXTENSION STATES: AL LT LV MK RO SI
 AI EP 2001-907911 A 20010226
 WO 2001-GB825 A 20010226
 PRAI GB 2000-4541 A 20000225
 WO 2000-GB911 A 20000313
 US 2000-207724P P 20000526
 IC.VER 7
 ICM C09K011-06
 ICS H05B033-14; H01L051-20
 AN 2001:23014 EPFULL
 DUPD 20041117 DUPW 200447
 TIEN LUMINESCENT POLYMER.
 TIFR POLYMERE LUMINESCENT.
 TIDE LUMINESZENTE POLYMER.
 IN TOWNS, Carl, Robert, Cambridge Display Tech. Ltd., Greenwich House,
 Madingley Rise, Madingley Road, Cambridge CB3 0HJ, GB;
 O'DELL, Richard, Jettenstetten 23, D-84416 Taufkirchen, DE;
 LUX, Andrea, Cambridge Display Tech. Ltd, Greenwich House, Madingley
 Rise, Madingley Road, Cambridge CB3 0HJ, GB
 PA Cambridge Display Technology Limited, Building 2020, Cambourne Business
 Park, Cambridgeshire, CB3 6DW, GB
 PAN 1621157
 DT Patent
 LAF English
 LA English
 LAP English
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 1257611 Al 20021120
 WO 2001062869 20010830
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
 AI EP 2001-907911 A 20010226
 WO 2001-GB825 A 20010226
 PRAI GB 2000-4541 A 20000225
 WO 2000-GB911 A 20000313
 US 2000-207724P P 20000526
 IC.VER 7
 ICM C09K011-06
 ICS H05B033-14; H01L051-20
 AN 2001:23014 EPFULL ED 20050203 UP 20080116
 DUPD 20080116 DUPW 200803
 TIEN LUMINESCENT POLYMER.
 TIFR POLYMERE LUMINESCENT.
 TIDE LUMINESZENTE POLYMER.
 IN TOWNS, Carl, Robert, Cambridge Display Tech. Ltd., Greenwich
 House, Madingley Rise, Madingley Road, Cambridge CB3 0HJ, GB;
 O'DELL, Richard, Jettenstetten 23, D-84416 Taufkirchen, DE;
 LUX, Andrea, Cambridge Display Tech. Ltd, Greenwich House, Madingley
 Rise, Madingley Road, Cambridge CB3 0HJ, GB
 PA Cambridge Display Technology Limited, Building 2020, Cambourne Business
 Park, Cambridgeshire, CB3 6DW, GB
 PAN 1621157
 DT Patent
 LAF English
 LA English
 LAP English

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TL German; English; French
 PIT EPB1 Granted patent
 PI EP 1257611 B1 20050202
 WO 2001062869 20010830
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
 AI EP 2001-907911 A 20010226
 WO 2001-GB825 A 20010226
 PRAI GB 2000-4541 A 20000225
 WO 2000-GB911 A 20000313
 US 2000-207724P P 20000526
 REP WO 2000046321 A
 WO 9732914 A
 WO 9954385 A
 DE 19709185 A
 US 5777070 A
 REN (1) YAMAMOTO, TAKAKAZU ET AL: " π - Conjugated Donor - Acceptor Copolymers Constituted of π -Excessive and π -Deficient Arylene Units. Optical and Electrochemical Properties in Relation to CT Structure of the Polymer" J. AM. CHEM. SOC. (1996), 118(43), 10389-10399 , XP002165566
 (2) NG P K ET AL: "QUINOXALINE-BASED CONJUGATED POLYMERS CONTAINING RUTHENIUM(II) BIPYRIDINE METAL COMPLEX" MACROMOLECULAR: RAPID COMMUNICATIONS, DE, WILEY VCH, WEINHEIM, vol. 18, no. 12, 1 December 1997 (1997-12-01), pages 1009-1016, XP000738968 ISSN: 1022-1336 cited in the application
 (3) KITAMURA, CHITOSHI ET AL: "Design of Narrow - Bandgap Polymers. Synthese and Properties of Monomers and Polymers Containing Aromatic - Donor and o-Quinoid-Acceptor Units" CHEM. MATER. (1996), 8(2), 570-8 , XP002165567 cited in the application
 IPCI C09K0011-06 [I,A]; H05B0033-14 [I,A]; H01L0051-20 [I,A]
 C09K0011-06 [I,C*]; H05B0033-14 [I,C*]; H01L0051-20 [I,C*]
 L7 ANSWER 2 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
 AN 2005056638 PCTFULL ED 20050628 EW 200525
 TIEN OLIGOMERS AND POLYMERS
 TIFR OLIGOMERES ET POLYMERES
 PA COVION ORGANIC SEMICONDUCTORS GMBH, Industriepark Hochst, F 821, 65926 Frankfurt am Main, DE [DE, DE], for all designates States except US
 AG DöeRR, Klaus, Industriepark Hoechst, Geb. F 821, 65926 Frankfurt am Main, DE
 LAF English
 LA English
 DT Patent
 PI WO 2005056638 A1 20050623
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 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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PRAI	EP 2003-03028789.0	20031213
AI	WO 2004-EP14152	A 20041213
ICM	C08G073-00	
ICS	C08G073-02; C08G061-12; C08G061-00; C09K011-06; H01L051-30; H01B001-12	

L7	ANSWER 3 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN	
AN	2005047363 PCTFULL ED 20050531 EW 200521	
TIEN	DIBENZOSILOL POLYMERS, THEIR PREPARATION AND USES	
TIFR	POLYMERES DE DIBENZOSILOL, PREPARATION ET UTILISATIONS ASSOCIEES	
IN	TOWNS, Carl, Cambridge Display Technology Limited, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW, GB [GB, GB]; MAK, Chris, Melville Laboratory for Polymer Synthesis, (Department of Chemistry), Lensfield Road, Cambridge CB2 1EW, GB [GB, DE]; CHAN, Khai, Leok, Peterhouse, Trumpington Street, Cambridge CB2 1RD, GB [SG, GB]; HOLMES, Andrew, Bruce, Melville Laboratory for Polymer Synthesis, (Department of Chemistry), Lensfield Road, Cambridge CB2 1EW, GB [AU, GB]	

PA	CAMBRIDGE DISPLAY TECHNOLOGY LIMITED, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW, GB [GB, GB], for all designates States except US; CAMBRIDGE UNIVERSITY TECHNICAL SERVICE LIMITED, The Old Schools, Trinity Lane, Cambridge CB2 1TN, GB [GB, GB], for all designates States except US; TOWNS, Carl, Cambridge Display Technology Limited, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW, GB [GB, GB], for US only; MAK, Chris, Melville Laboratory for Polymer Synthesis, (Department of Chemistry), Lensfield Road, Cambridge CB2 1EW, GB [GB, DE], for US only; CHAN, Khai, Leok, Peterhouse, Trumpington Street, Cambridge CB2 1RD, GB [SG, GB], for US only; HOLMES, Andrew, Bruce, Melville Laboratory for Polymer Synthesis, (Department of Chemistry), Lensfield Road, Cambridge CB2 1EW, GB [AU, GB], for US only	
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AG	ANWAR, Gilani, Cambridge Display Technology Limited, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW, GB	
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LAF	English	
LA	English	
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PRAI	GB 2003-0326138.5	20031110
	GB 2004-0413205.6	20040614
AI	WO 2004-GB4754	A 20041110
ICM	C08G061-12	

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ICS C07F007-18; C07F007-08

L7 ANSWER 4 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2005017065 PCTFULL ED 20050302 EW 200508
TIEN OLIGOMER AND POLYMER COMPRISING TRIPHENYL PHOSPHINE UNITS
TIFR OLIGOMERE ET POLYMERES COMPORTANT DES UNITES PHOSPHINE TRIPHENYLE
IN TOWNS, Carl, Crown Cottage, 193 Silver Street, Mountfitchet, Stansted,
Essex. CM24 8HB, GB [GB, GB];
REES, Ian, 3 Celtic House, Hooper Street, Cambridge CB1 3EQ, GB [GB,
GB];
GRIZZI, Ilaria, 220 Cromwell Road, Cambridge, CB1 3EQ, GB [GB, GB];
WALLACE, Paul, 11 Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB,
GB]
PA COVION ORGANIC SEMICONDUCTORS GMBH, 65926 Frankfurt am Main, DE [DE,
DE], for all designates States except US;
TOWNS, Carl, Crown Cottage, 193 Silver Street, Mountfitchet, Stansted,
Essex. CM24 8HB, GB [GB, GB], for US only;
REES, Ian, 3 Celtic House, Hooper Street, Cambridge CB1 3EQ, GB [GB,
GB], for US only;
GRIZZI, Ilaria, 220 Cromwell Road, Cambridge, CB1 3EQ, GB [GB, GB], for
US only;
WALLACE, Paul, 11 Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB,
GB], for US only
AG DöRR, Klaus, Industriepark Hoechst, Geb. F821, 65926 Frankfurt am Main,
DE
LAF English
LA English
DT Patent
PI WO 2005017065 A1 20050224
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NL PL PT RO SE SI SK TR
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RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2003-03018832.0 20030819
AI WO 2004-EP9249 A 20040818
ICM C09K011-06
ICS C08G061-12

L7 ANSWER 5 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2005013386 PCTFULL ED 20050215 EW 200506
TIEN ELECTROLUMINESCENT DEVICE
TIFR DISPOSITIF ELECTROLUMINESCENT
IN GILANI, A., CDT Oxford Limited, Building 2020, Cambourne Busines Park,
Cambridgeshire, CB3 6DW, GB [GB, GB];
STEUDEL, Annette, Regine, CDT Limited, Building 2020, Cambourne Busines
Park, Cambridgeshire, CB3 6DW, GB [DE, GB];
PILLOW, Jonathan, CDT Limited, Building 2020, Cambourne Busines Park,
Cambridgeshire, CB3 6DW, GB [GB, GB];

ductruong

FRAMPTON, Michael, CDT Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [GB, GB]
PA CDT OXFORD LIMITED, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [GB, GB], for all designates States except US;
GILANI, A., CDT Oxford Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [GB, GB], for US only;
STEUDEL, Annette, Regine, CDT Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [DE, GB], for US only;
PILLOW, Jonathan, CDT Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [GB, GB], for US only;
FRAMPTON, Michael, CDT Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB [GB, GB], for US only
AG GILANI, Anwar, c/o IP Department, CDT Limited, Building 2020, Cambourne Busines Park, Cambridgeshire, CB3 6DW, GB
LAF English
LA English
DT Patent
PI WO 2005013386 A2 20050210
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
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RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI GB 2003-0318018.9 20030801
GB 2003-0318756.4 20030811
AI WO 2004-GB3332 A 20040802
ICM H01L051-00
L7 ANSWER 6 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2004106409 PCTFULL ED 20041215 EW 200450
TIEN POLYMER
TIFR POLYMERE
IN WALLACE, Paul, 11, Redwing Rise, Royston, Hertfordshire SG8 7XU, GB [GB, GB]
PA COVION ORGANIC SEMICONDUCTORS GMBH, 65926 Frankfurt am Main, DE [DE, DE], for all designates States except US;
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AG DöERR, Klaus, Industriepark Hoechst, Geb. F821, 65926 Frankfurt am Main, DE
LAF English
LA English
DT Patent
PI WO 2004106409 A1 20041209
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE

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SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
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SL TJ TR TT UA UG UZ YU
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RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2003-0312409.3 20030530
AI WO 2004-EP5818 A 20040528
ICM C08G073-00
ICS C08G061-00; C08G061-12; H01L051-00; H01L051-30

L7 ANSWER 7 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2002083760 PCTFULL ED 20021107 EW 200243
TIEN POLYMER, ITS PREPARATION AND USES
TIFR POLYMERE, SA PREPARATION ET SES UTILISATIONS
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PA CAMBRIDGE DISPLAY TECHNOLOGY LIMITED, Greenwich House, Madingley Rise,
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designates States except US;
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AG SHADE, Matthew, Greenwich House, Madingley Rise, Madingley Road,
Cambridge, Cambridgeshire CB3 OTX, GB
LAF English
LA English
DT Patent
PI WO 2002083760 A2 20021024
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
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RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI GB 2001-0109108.1 20010411
AI WO 2002-GB1585 A 20020410
ICM C08G061-00

L7 ANSWER 8 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2002059121 PCTFULL ED 20020809 EW 200231
TIEN MONOMER FOR USE IN PREPARATION OF A POLYMER TO BE USED IN OPTICAL
DEVICES
TIFR MONOMERE DESTINE A LA PREPARATION D'UN POLYMERE INTERVENANT DANS DES

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APPAREILS OPTIQUES

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AG DANIELS, Jeffrey, Nicholas, Page White & Farrer, 54 Doughty Street, London WC1N 2LS, GB

LAF English

LA English

DT Patent

PI WO 2002059121 A1 20020801

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

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RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI GB 2001-0101824.1 20010124

GB 2001-0114538.2 20010614

US 2001-60/310,588 20010807

AI WO 2002-GB294 A 20020123

ICM C07D417-14

ICS C08G061-10; C09K011-06; H01L051-20

L7 ANSWER 9 OF 11 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2001062869 PCTFULL ED 20020822

TIEN LUMINESCENT POLYMER

TIFR POLYMERE LUMINESCENT

IN TOWNS, Carl, Robert; O'DELL, Richard; LUX, Andrea

PA CAMBRIDGE DISPLAY TECHNOLOGY LIMITED; TOWNS, Carl, Robert; O'DELL, Richard; LUX, Andrea

DT Patent

PI WO 2001062869 A1 20010830

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DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
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AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
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MR NE SN TD TG

PRAI GB 2000-0004541.9 20000225
GB 2000-PCT/GB00/00911 20000313
US 2000-60/207,724 20000526
AI WO 2001-GB825 A 20010226
ICM C09K011-06
ICS H05B033-14; H01L051-20

L7 ANSWER 10 OF 11 USPATFULL on STN
AN 2007:284286 USPATFULL
TI Dibenzosilol Polymers, Their Preparation and Uses
IN Towns, Carl R., Essex, UNITED KINGDOM
Mak, Chris, Kowloon, HONG KONG
Chan, Khai Leok, Singapore, SINGAPORE
Holmes, Andrew Bruce, Victoria, AUSTRALIA

PI US 20070248839 A1 20071025
AI US 2004-578895 A1 20041110 (10)
WO 2004-GB4754 20041110
20070608 PCT 371 date
PRAI GB 2003-26138 20031110
GB 2004-13205 20040614

DT Utility
FS APPLICATION
LN.CNT 1123

INCL INCLM: 428/690.000
INCLS: 528/380.000

NCL NCLM: 428/690.000
NCLS: 528/380.000

IC IPCI C08G0061-12 [I,A]; C08G0061-00 [I,C*]; C07F0007-18 [I,A];
C07F0007-00 [I,C*]
IPCR C08G0061-00 [I,C]; C08G0061-12 [I,A]; C07F0007-00 [I,C];
C07F0007-08 [I,A]; C07F0007-18 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 11 USPATFULL on STN

AN 2006:282258 USPATFULL

TI Polymer

IN Wallace, Paul, 11 Redwing Rise Royston, Hertfordshire, UNITED KINGDOM
SG8 7XU

PA Covion Organic Semiconductors GmbH, Frankfurt am Main, GERMANY, FEDERAL
REPUBLIC OF, D-65926 (non-U.S. corporation)

PI US 20060241202 A1 20061026

AI US 2004-558578 A1 20040528 (10)

WO 2004-EP5818 20040528

20060201 PCT 371 date

PRAI EP 2003-12409 20030530

DT Utility

FS APPLICATION

LN.CNT 561

INCL INCLM: 523/001.000

NCL NCLM: 523/001.000

IC IPCI C08G0061-02 [I,A]; C08G0061-00 [I,C*]; C08J0003-00 [I,A]

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IPCR C08G0061-00 [I,C]; C08G0061-02 [I,A]; C08G0061-00 [I,A];
C08G0073-00 [I,C*]; C08G0073-02 [I,A]; C08J0003-00 [I,C];
C08J0003-00 [I,A]; H01L0051-00 [N,C*]; H01L0051-00 [N,A];
H01L0051-05 [I,C*]; H01L0051-30 [I,A]; H01L0051-50 [N,C*];
H01L0051-50 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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